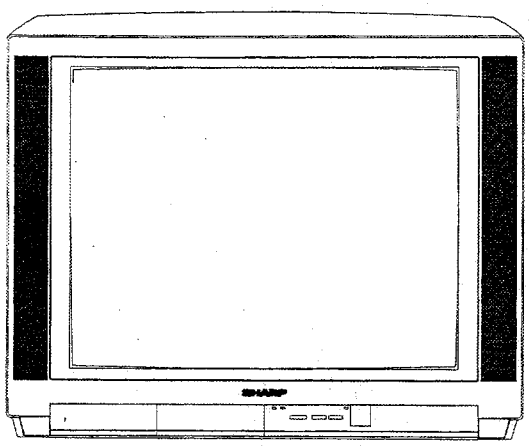
SHARP SERVICE MANUAL

SENU54FS51S//

CA10- CHASSIS



PAL SYSTEM COLOUR TELEVISION

MODEL 54FS-51S

In order to service model 54FS-51S, refer to the previously issued Service Manual for model 54DS-02S. This manual only contains the differences beween the above mentioned models.

In the interests of user-safety (required by safety regulations in some countries) the set should be restored to its original condition amd only parts identical to those specified should be used.

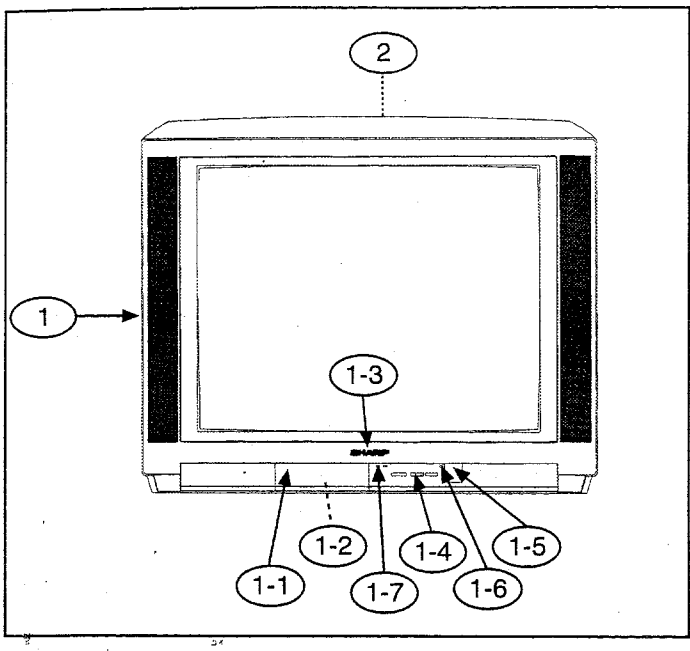
CONTENTS

● PARTS LIST 2

SHARP CORPORATION

The difference between the previous model 54DS-02S and the current model 54FS-51S, is only the cabinet.

PARTS LIST (Only contains the differences)



REF. NO.	PARTS	★	DESCRIPTION	CODE
			MISCELLANEOUS PARTS	
	TINS-6667BMN0	S	Operation Manual	AS
			CABINET PARTS	
1	CCABA1253BMV0	S	Front Cabinet	BG
1-1	GDORF1057BMSA	S	Door	AD
1-2	PKAI-1083BM00	S	Door Latch	AF
1-3	HBDGB3508BMSA	S	Badge SHARP	AH
1-4	JBTN-1049BMSA	S	Button Up/Down	AC
1-5	JBTN-1062BMSA	S	Button Power	AB
1-6	HDECQ0050BMSA	S	Window Power	AB
1-7	HDECQ0051BMSA	S	Window	AC
2	CCABB1095BMV0	S	Rear Cabinet	AZ

SHARP

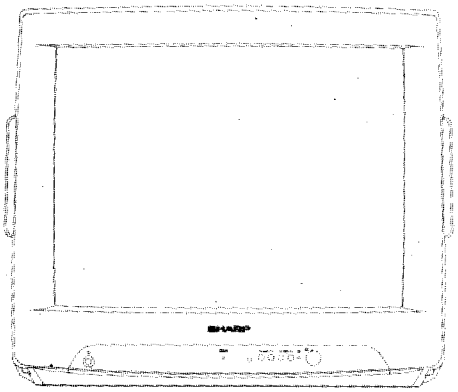
RECICLED PAPER

PRINTED IN SPAIN

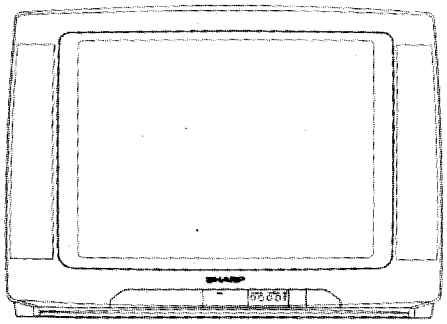
SHARP SERVICE MANUAL

SELG54DS03S/2

CA10 - CHASSIS



54DS-02S



54DS-03S

PAL SYSTEM COLOUR TELEVISION

54DS-02S

MODELS 54DS-03S

In the interests of user safety (required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

ELECTRICAL SPECIFICATIONS

Aerial Input Impedance .....75 ohm unbalanced
Convergence .....Self Converging System
Focus .....Bipotential electrostatic
Audio Power Output Rating .....10+10W (M.P.O.)
Picture IF Carrier Frequency .....38.9 MHz
a) Sound IF Carrier Frequency .....33.4 MHz
b) Sound IF Carrier Frequency .....33.16 MHz
Colour Sub-Carrier Frequency .....34.47 MHz (Nominal)

Power Input .....220/240 Volts AC 50 Hz
Power Consumption at Stand-by 3W
Power Consumption .....90 Wh
Speakers Size 13cmX6cm
Speaker Coil Impedance .....8 ohm
Sweep Deflection .....Magnetic
Tuning Ranges .....48.25 MHz ÷ 855.5 MHz CATV Special channels

Specifications are subject to change without prior notice .

WARNING

The chassis in this receiver is partially hot. Use an isolation transformer between the line cord plug and power receptacle, when servicing this chassis.
To prevent electric shock, do not remove cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.

IMPORTANT SERVICE NOTES

Maintenance and repair of this receiver should be done by qualified service personnel only.

SERVICING OF HIGH VOLTAGE SYSTEM AND PICTURE TUBE

When servicing the high voltage system, remove static charge from it by connecting a 10 k ohm resistor in series with an insulated wire (such as test probe) between picture tube ground tag and high voltage lead. (AC line cord should be disconnected from AC outlet.)

1. Picture tube this receiver employs integral implosion protection.
2. Replace with tube of the same type number for continued safety.
3. Do not lift picture tube by the neck.
4. Handle the picture tube only when wearing shatterproof goggles and after discharging the high voltage completely.

X-RAY

This receiver is designed so that any X-Ray radiation is kept to an absolute minimun. Since certain malfunctions ar servicing may produce potentially hazardous radiation with prolonged exposure at close range, the following precautions should be observed:

1. When repairing the circuit, be sure not to increase the high voltage to more than 30.0 kV, (at beam 1000 μA) for the set.
2. To keep the set in a normal operation, be sure to make it function on 23.5kV± 1.5kV (at beam1300 μA) in the case of the set. The set has been factory adjusted to the above mentioned high voltage. If there is a possibility that high voltage fluctuates as a result of the repairs, never forget to check for such high voltage after the work.
3. Do not substitute a picture tube with unauthorized types and/or brands which may cause excess X-Ray radiation.

BEFORE RETURNING THE RECEIVER

In addition to the checks necessary as a result of a repair having been carried out, the following additional safety checks should also be made before returning the units to the user.

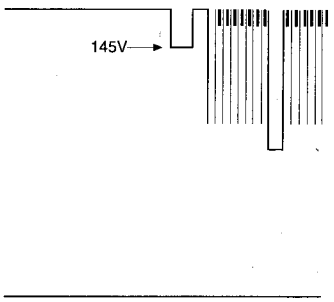
1. Inspect all lead dress to make certain that leads are not pinched or that harware is not logged between the chassis and other metal parts in the receiver.
2. Inspect all protective de vices such as non-metallic control knobs, insulating fishpapers, cabinet backs, adjustament and compartament covers or shields, insolation resistor-capacity networks, mechanical insulators etc.

SERVICE ADJUSTMENTS

All the adjustments required for this chasis will be done in Service Mode, except G2 and Focus.

• G2 ADJUSTMENT

1. Receive cross hatch pattern signal.
2. Set contrast to 80/100 and brightness to 40/100.
3. Connect the oscilloscope to the red cathode and adjust G2 to read 145V on the sensor pulse as in below drawing:



NOTE:
Osciloscope should be adjustated for vertical TV field trigger and synchronized with video signal.

• SERVICE MODE FUNCTION

This mode function is provided to assist with the settings of those adjustment that may vary from one Picture Tube to another, or between models.

In order to use the Service Mode

1. Connect Test Pattern signal to antenna terminal.
2. Press main switch to "OFF".
3. Press volume-down and channel-up buttons and main switch to "ON" simultaneously.
4. Service mode is now entered.

The required adjustments can then be made from the Remote Control Unit.
The only buttons required are the following:
Up/Down-channel for movement in adjustment options menu; Up/Down-volume are used to carry out an adjustment in said menu; ON/OFF is used to memorize a new adjustment.

To exit service mode, press main switch to off.

Adjustment menu is as follows:

— SERVICE SOFTWARE
— IF PLL ADJUSTMENT
— AGC TAKE OVER POINT
— EAST WEST WIDTH (Not Active)
— HORIZONTAL SHIFT
— VERTICAL LINEARITY
— VERTICAL AMPLITUDE
— VERTICAL SHIFT
— S. CORRECTION
— EAST WEST PARABOLA (Not Active)
— EAST WEST CORNER (Not Active)
— EAST WEST TRAPEZIUM (Not Active)
— RED GAIN
— GREEN GAIN
— BLUE GAIN
— ALTER NVM PAG
— ALTER NVM POS
— ALTER NVM VAL
— AUTOINSTALLATION ON/OFF

• IF PLL ADJUSTMENT

a) Receiver the "COLOUR BAR" signal, CH 69 (855.25 Mhz).
b) Push POWER button on Remote Control. Setting is made automatically.
c) To exit Service Mode, press main switch to OFF.

• AGC TAKE OVER POINT

a) Receive the "COLOUR BAR" signal (Signal strength: 57 dB/μV)
b) Push CH up button. Setting is made automatically.
c) To exit Service Mode, press main switch to OFF.

GEOMETRY ADJUSTMENT PROCEDURE

Adjustment Note:
The procedure for making adjustments to vertical corrections is as follows:
-Adjust VERTICAL LINEARITY
-Adjust S. CORRECTION
-Adjust VERTICAL SHIFT
-Adjust VERTICAL AMPLITUDE

• EAST - WEST WIDTH (Not Active)

• HORIZONTAL SHIFT

a) Receive Philips pattern signal.
b) When volume-up button is pressed, picture moves to the left.
c) When volume-down button is pressed, picture moves to the right.
d) Adjust the horizontal location to obtain picture centering (fig. 1).

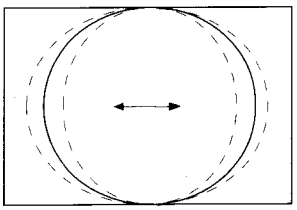


Fig. 1

• VERTICAL SLOPE

a) Receive center cross chart from pattern generator.
b) Adjust horizontal line off the cross figure to coincide with the edge of the black area in the center of C.R.T. (fig. 2).

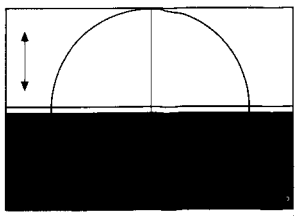


Fig. 2

• VERTICAL AMPLITUDE

a) Receive Philips pattern signal.
b) When volume-up button is pressed, vertical size picture increases.
c) When volume-down button is pressed, vertical size of picture decreases.
d) Adjust the vertical size to obtain overscan (fig. 3).

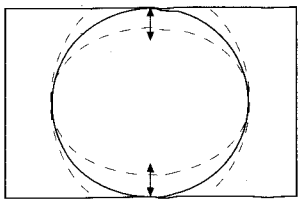


Fig. 3

• VERTICAL SHIFT

a) Receive Philips pattern signal.
b) When volume-up button is pressed, picture moves up.
c) When volume-down is pressed, picture moves down.
d) Adjust the horizontal location to obtain picture centering (fig. 4).

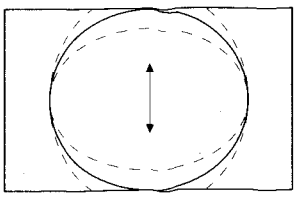


Fig. 4

- **S - CORRECTION**
  a) Receive Philips pattern signal.
  b) When volume-up button is pressed, upper and lower scanning decreases, and center scanning increases.
  c) When volume-down button is pressed, upper and lower scanning increases, and center scanning decreases.
  d) Adjust the S-correction to obtain a balance between upper, lower and center. (fig. 5).

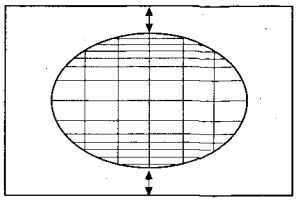


Fig. 5

- **EAST - WEST PARABOLA (NOT ACTIVE)**

- **EAST - WEST CORNER (NOT ACTIVE)**

- **EAST - WEST TRAPEZIUM (NOT ACTIVE)**

COLOUR ADJUSTMENT

The following adjustments are only required when the Picture Tube is changed.

- **RED GAIN / GREEN GAIN / BLUE GAIN**

  a) Using brightness and contrast buttons, select a luminance of ≈ 110 NITS.
  b) Operate again in Service Mode and select location RED GAIN / GREEN GAIN / BLUE GAIN, to obtain colour coordinates:

$$X = 0.290 \pm 0.015$$
$$Y = 0.284 \pm 0.015$$

To increase press volume-up button and to decrease press volume-down button

RED GAIN	alter "X" coordinate
GREEN GAIN	alter "Y" coordinate
BLUE GAIN	alter "X" and "Y" coordinate

  c) The changes introduced can be memorized by pressing button ⏻ on TV set.

  d) Exit Service Mode and check colour coordinates "X" and "Y" at 20 and 110 NITS. It may be necessary to repeat procedure 1 and 2 of COLOUR ADJUSTMENT.

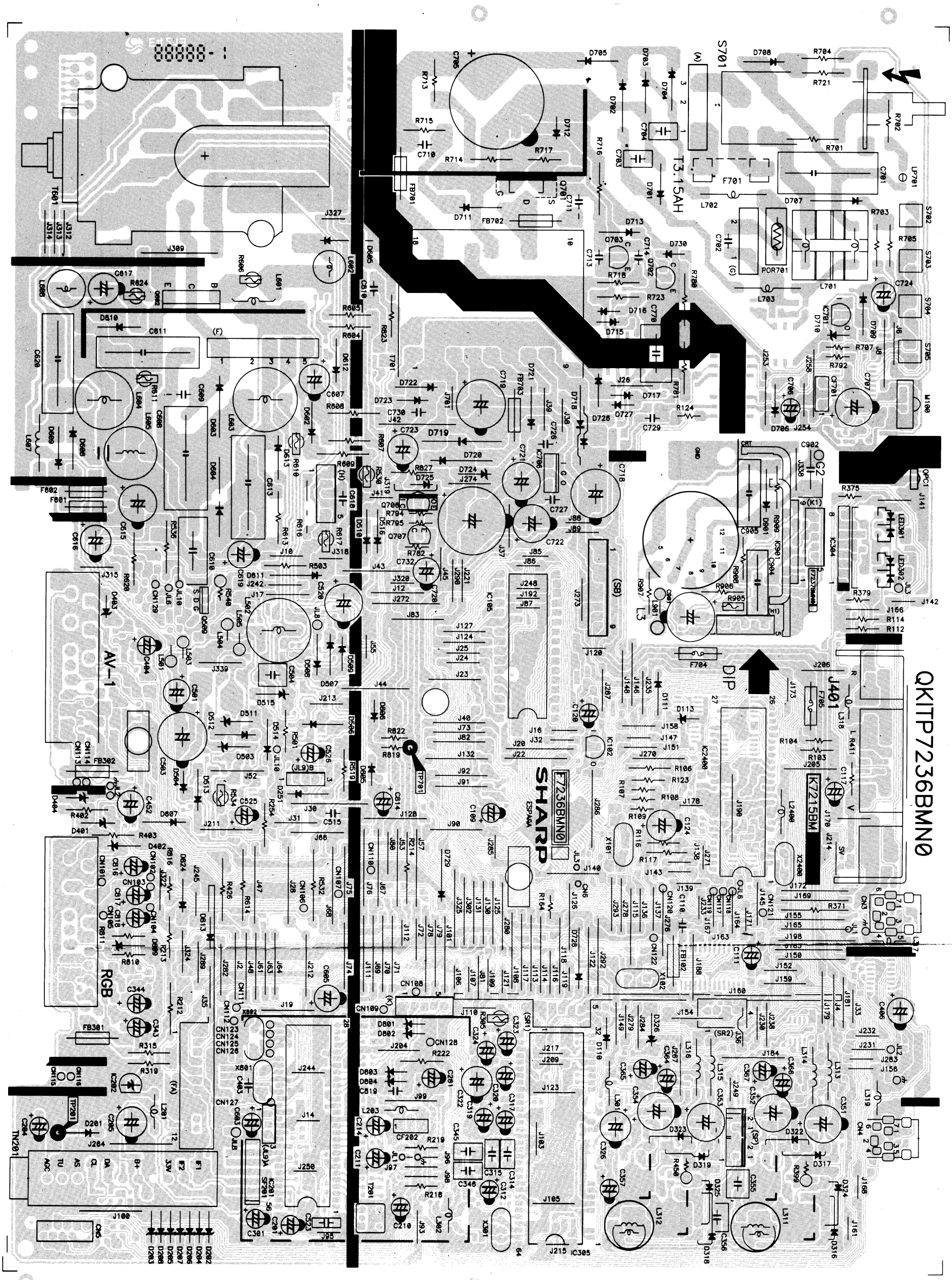
ACCESS TO NVM

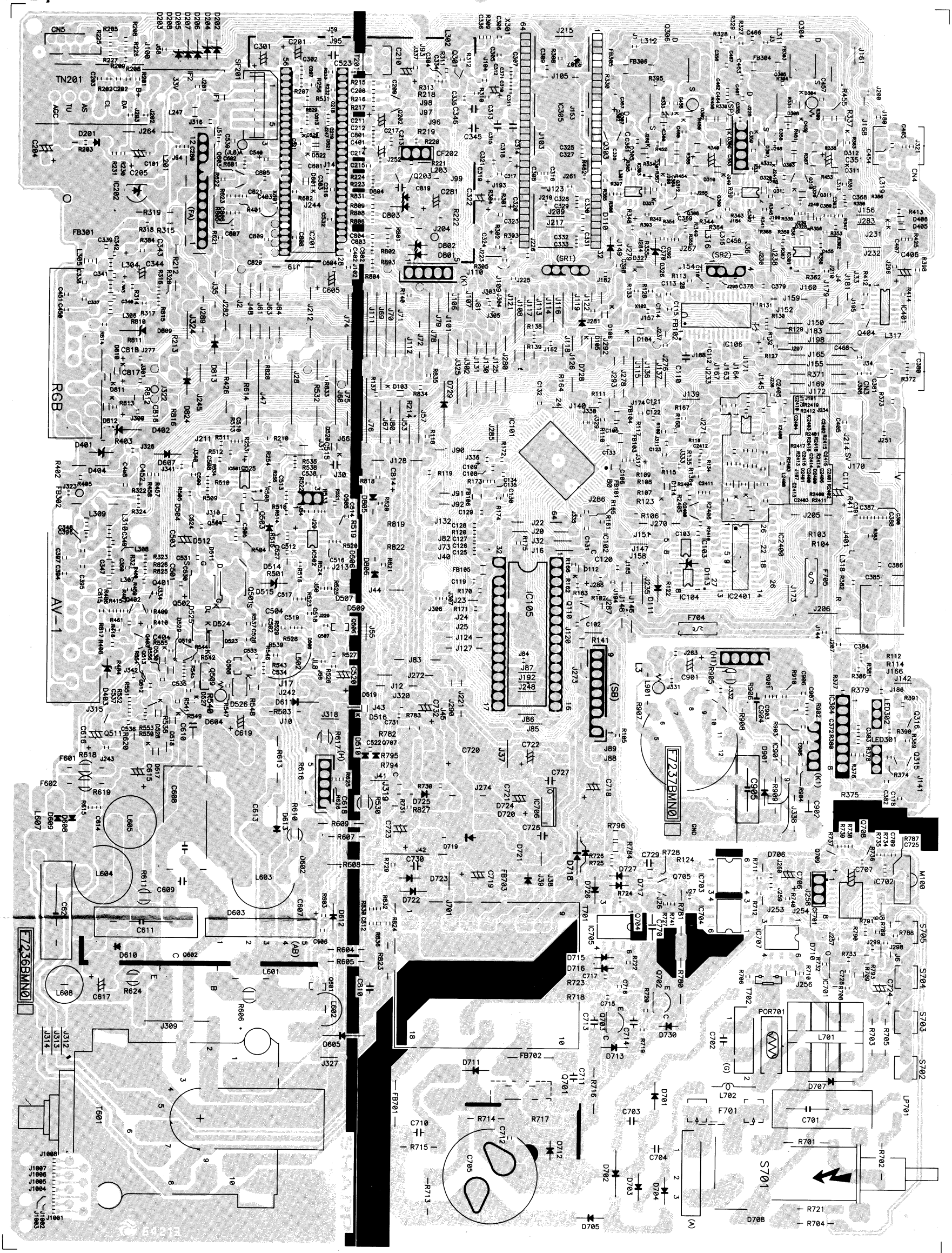
Press CH^ to move in the following secuence:
ALTER NVM PAG → ALTER NVM POS → ALTER NVM VAL
to alter preseting adjustments, press up/down-volume buttons on ALTER NVM VAL.
⚠ CAUTION: Do not change NVM VALUE to avoid risk of serious damages to TV set.

AUTO INSTALLATION OFF/ON

When ON is selected, the TV will perform the autoinstallation secuence as soon as service mode is removed.

PRINTED WIRING BOARDS

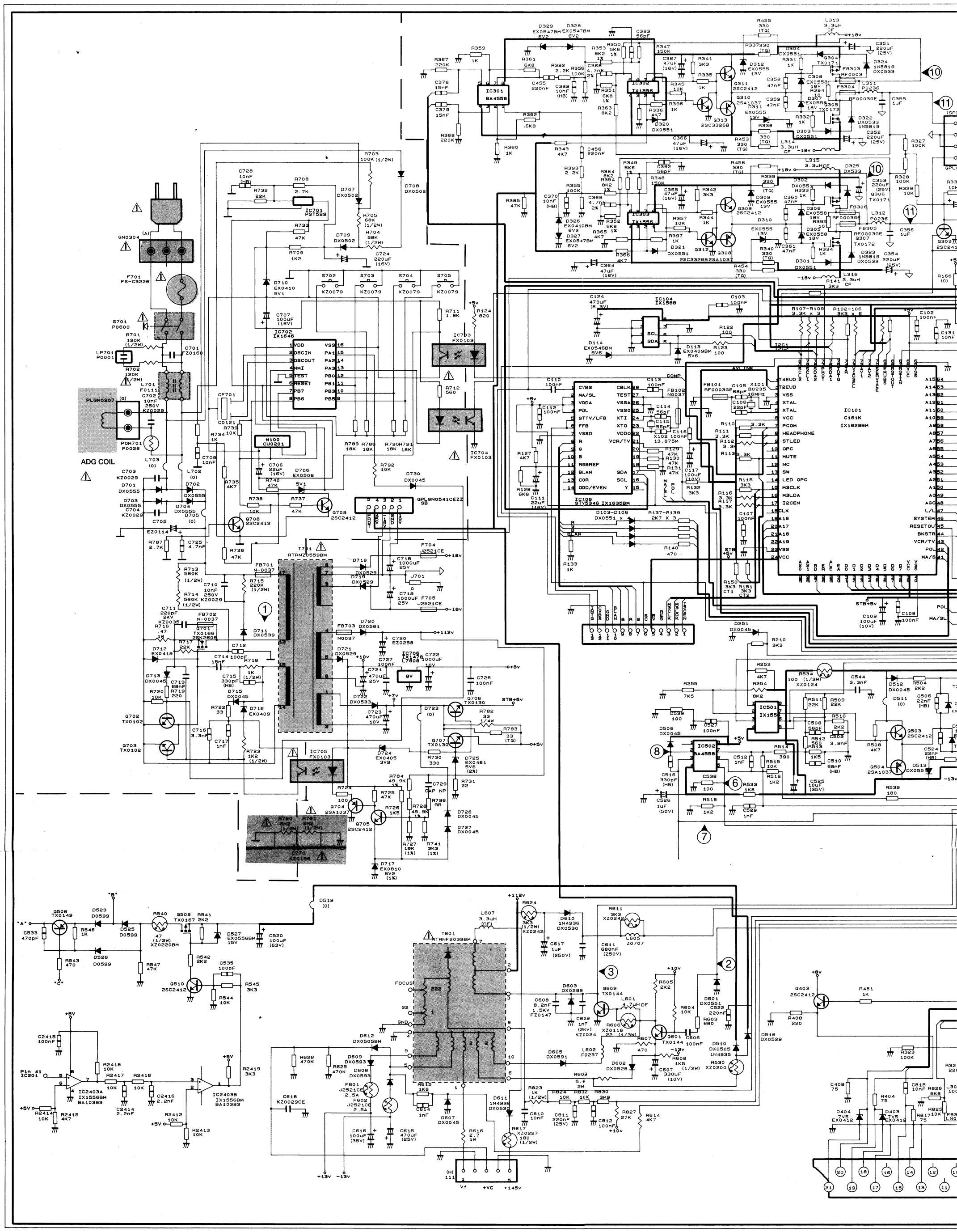


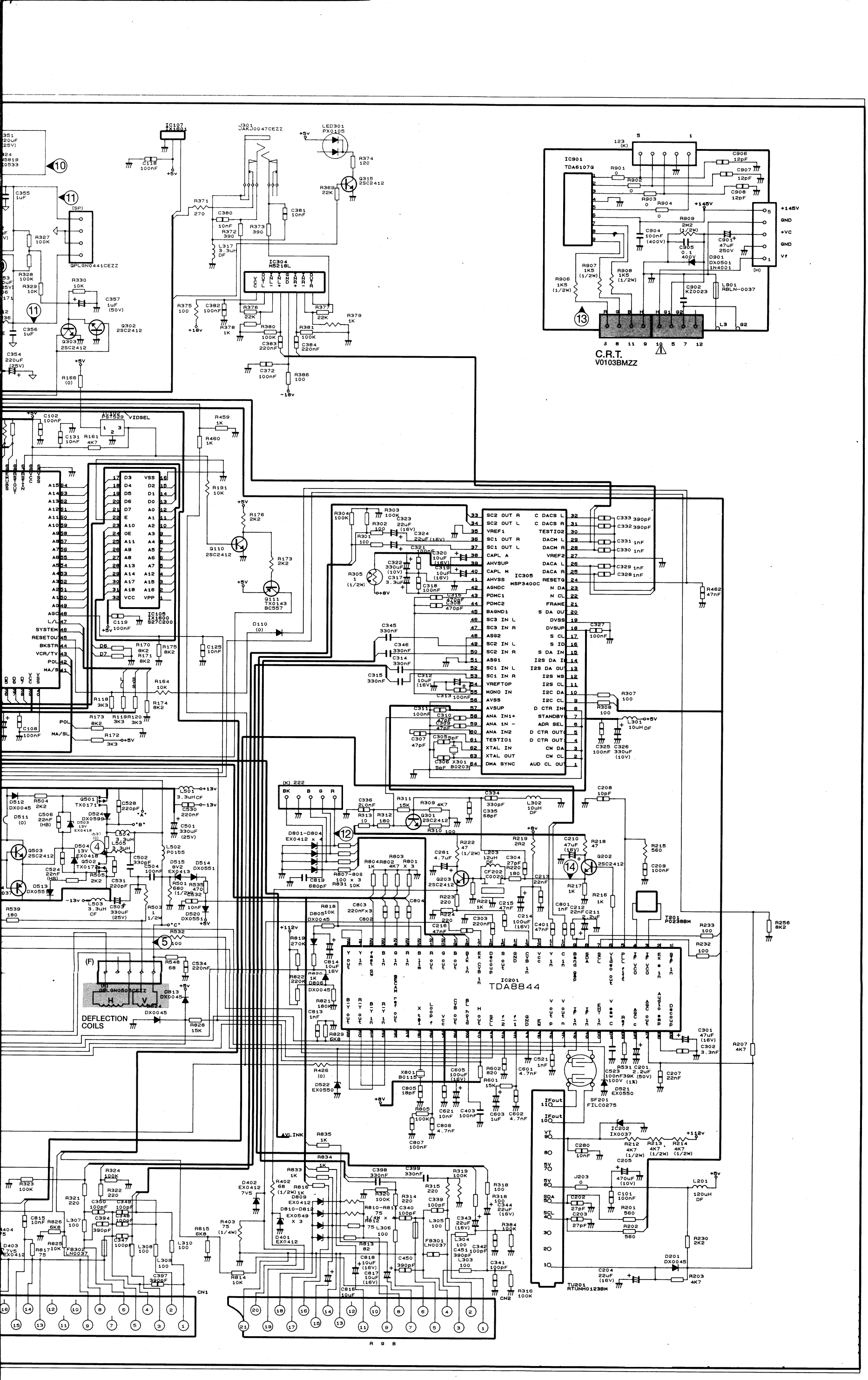


1/2 PWB-A / 1/2 PWB-B

10 11 12 13 14 15 16 17 18

SCHEMATIC DIAGRAM




IC107
TX1601
C118
100nF
+5v
J301
JAKJ0047CEZZ
LED301
PX0105
R374
120
Q315
2SC2412
R369
22K
R371
270
C380
10nF
R372
390
R373
390
C381
10nF
L317
3.3uH
DF
IC304
M5218L
C355
1uF
R327
100K
R328
100K
R329
10K
R330
10K
C357
1uF
(50V)
C356
1uF
C354
220uF
(25V)
Q303
2SC2412
Q302
2SC2412
QPLGN0441CEZZ
R375
100
C382
100nF
R376
22K
R377
22K
R378
1K
R379
1K
R380
100K
R381
100K
C383
220nF
C384
220nF
C372
100nF
R386
100
+18v
-18v
R166
(0)
IC901
TDA6107Q
R901
0
R902
0
R903
0
R904
0
C906
12pF
C907
12pF
C908
12pF
+145V
R909
2M2
(1/2W)
C904
100nF
(400V)
C905
0.1
400V
C901
47uF
250V
D901
DX0501
1N4001
R907
1K5
(1/2W)
R908
1K5
(1/2W)
R906
1K5
(1/2W)
C902
KZ0023
L901
RBLN-0037
+145V
GND
+VC
GND
Vf
(H)
C.R.T.
V0103BMZZ
C102
100nF
IC102
PST529
VIDSEL
C131
10nF
R161
4K7
R459
1K
R460
1K
R191
10K
R176
2K2
Q110
2SC2412
R173
2K2
Q111
TX0143
BC557
IC105
TX1600
S27C200
C119
100nF
D110
(0)
C125
10nF
R170
8K2
R171
8K2
R175
8K2
D6
D7
R164
10K
R118
3K3
R119
3K3
R120
3K3
R174
8K2
R172
3K3
C108
100nF
SYSTEM
RESETOU
BKSTR
VCR/TV
POL
MA/SL
AGC
L/L'
R304
100K
R303
100K
R302
100
R301
100
C323
22uF
(16V)
C324
22uF(16V)
C321
100nF
C320
10uF
(16V)
C322
330uF
(10V)
C317
3.3uF
C319
10uF
(16V)
C318
100nF
R305
1
(1/2W)
C316
470pF
C308
470pF
C345
330nF
C346
330nF
C314
330nF
C315
330nF
C312
10uF
(16V)
C313
100nF
C311
100nF
C310
47pF
C305
5pF
C307
47pF
C306
X301
5pF
B0203
SC2 OUT R
SC2 OUT L
VREF1
SC1 OUT R
SC1 OUT L
CAPL A
AHVSUP
CAPL M
AHVSS
AGNDC
PDMC1
PDMC2
BAGND1
SC3 IN L
SC3 IN R
ASG2
SC2 IN L
SC2 IN R
ASG1
SC1 IN L
SC1 IN R
VREFTOP
MONO IN
AVSS
AVSUP
ANA IN1+
ANA IN -
ANA IN2
TESTIO1
XTAL IN
XTAL OUT
DMA SYNC
C DACS L
C DACS R
TESTIO2
DACM L
DACM R
VREF2
DACA L
DACA R
RESETQ
N DA
N CL
FRAME
S DA OUT
DVSS
DVSUP
S CL
S ID
S DA IN
I2S DA IN
I2S DA OUT
I2S WS
I2S CL
I2C DA
I2C CL
D CTR IN
STANDBY
ADR SEL
D CTR OUT
D CTR OUT
CW DA
CW CL
AUD CL OUT
IC305
MSP3400C
C333
390pF
C332
390pF
C331
1nF
C330
1nF
C329
1nF
C328
1nF
R462
47nF
C327
100nF
R307
100
R308
100
L301
10uH
DF
C325
100nF
C326
330uF
(10V)
(K) 222
BK
B
G
R
C336
2.0nF
R313
10
R312
180
R311
15K
R309
4K7
Q301
2SC2412
R310
100
C334
330pF
L302
10uH
DF
C335
68pF
C208
10pF
D801-D804
EX0412 x 4
R804
1K
R802
4K7 X 3
R803
R801
1K
R807-809
100 x 3
R831
10K
C819
680pF
R222
47
(1/2W)
R219
2R2
C281
4.7uF
L203
12uH
DF
CF202
C0020
C304
27pF
R220
180
Q203
2SC2412
C213
22nF
R223
220
R221
1K
C215
47nF
R224
220
C216
47nF
C303
220nF
C214
100uF
(16V)
C401
47nF
C210
47uF
(16V)
R218
47
Q202
2SC2412
R215
560
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100nF
R217
1K
R216
1K
C801
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C212
22nF
C211
2.2uF
T201
P0238BM
R233
100
R232
100
R256
8K2
R818
D805
10K
DX0045
C803
220nFx3
C802
C804
+112v
R819
270K
C814
10uF
16V
R820
1K
D806
DX0045
R822
220K
R821
180K
C813
1nF
R829
6K8
IC201
TDA8844
R207
4K7
C301
47uF
(16V)
C302
3.3nF
R426
(0)
D522
EX0550
X601
B0115
C805
18pF
R805
100K
C806
4.7nF
C807
100nF
C605
100uF
(16V)
C621
10nF
C403
100nF
R602
820
C601
4.7nF
C521
1nF
R601
15K
C603
1uF
C602
4.7nF
C523
100nF
R531
39K (50V)
(1%)
C201
2.2uF
100V
C207
22nF
D521
EX0550
SF201
FILC0275
IFout
IFout
VT
SDA
SCL
J203
0
C280
10nF
IC202
IX0037
R212
4K7
(1/2W)
R213
4K7
(1/2W)
R214
4K7
(1/2W)
+112v
C205
470uF
(10V)
C202
27pF
C203
27pF
C101
100nF
R201
560
R202
560
L201
120uH
DF
+5v
R230
2K2
D201
DX0045
C204
22uF
(16V)
R203
4K7
TU201
RTUNH0123BM
R835
1K
R834
1K
R833
1K
R402
68
(1/2W)
R816
1K
D809
EX0412
D810-D812
EX0549
X 3
D401
EX0412
D402
EX0412
7V5
R403
75
(1/4W)
R815
6K8
R814
10K
R810-R811
75
(1/4W) x
R812
75
R813
82
C398
330nF
C399
330nF
R320
100K
R314
220
C340
100pF
R315
220
C339
100pF
L305
100
L306
100
FB301
LN0037
L304
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C451
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L303
100
C343
22uF
(16V)
C342
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100K
R318
100
C344
22uF
(16V)
R384
100K
C341
100pF
C818
10uF
(16V)
C817
10uF
(16V)
C450
390pF
C816
10uF
R316
100K
CN2
CN1
R323
100K
R324
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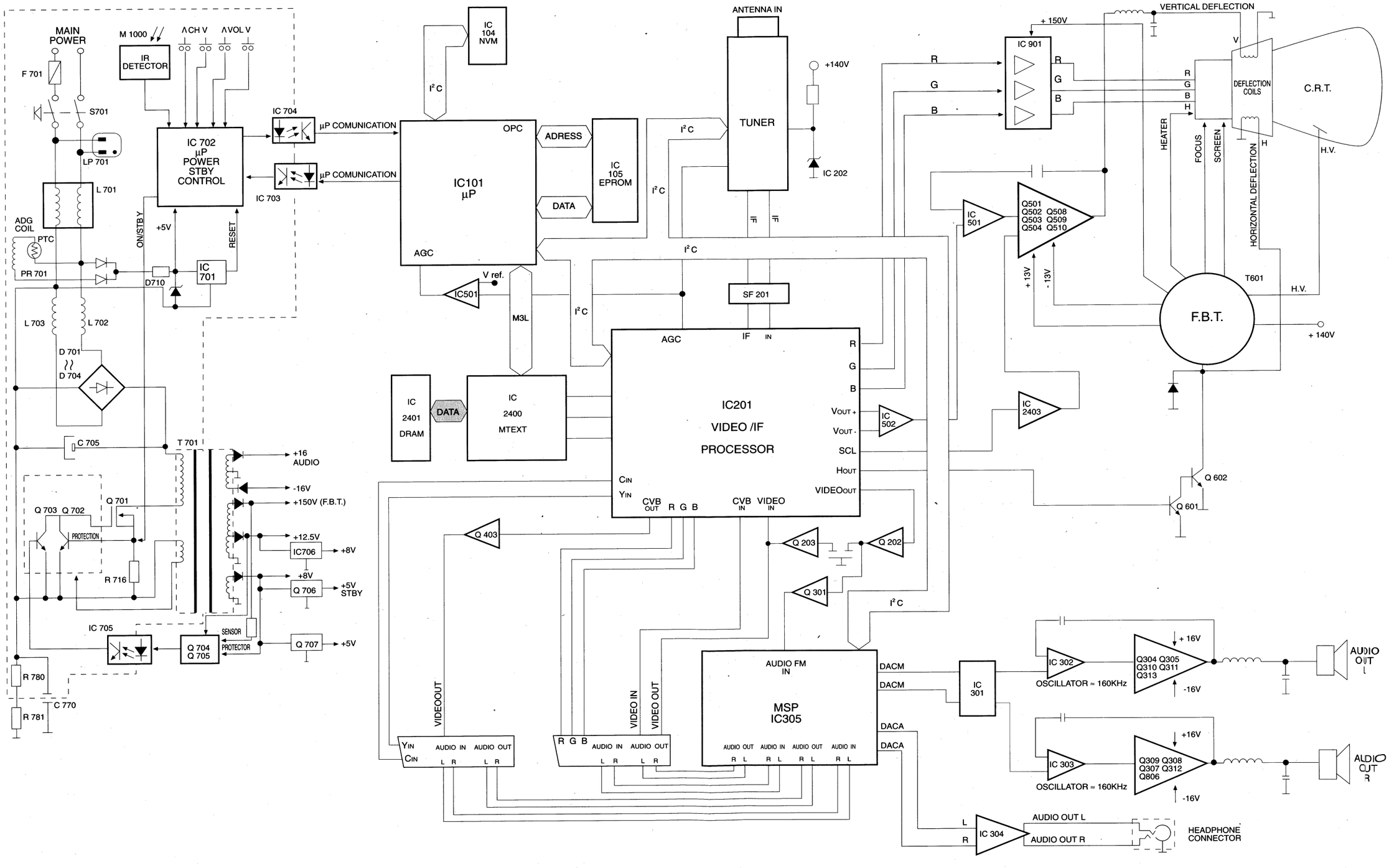
10nF
R826
6K8
R825
10K
R817
75
FB302
LN0037
L307
100
L308
100
L309
100
L310
100
C397
390pF
D403
7V5
EX0412
R548
68
C534
220nF
(F)
DEFLECTION
COILS
DX0045
R828
15K
D813
DX0045
R426
(0)
D512
DX0045
R504
2K2
Q501
TX0171
C528
220pF
L501
3.3uH CF
+13v
-13v
C530
220nF
C501
330uF
(25V)
D511
(0)
C506
22nF
(HB)
D524
DX0599
D503
13V
EX0418
L537
(0)
L504
3.3uH
L505
3.3uH
Q503
2SC2412
D504
13V
EX0418
Q502
TX0171
L502
P0105
C502
330pF
C504
100nF
D515
8V2
EX0413
D514
DX0551
C524
22nF
(HB)
R505
2K2
C531
220pF
R501
680
(1/2W)
R535
470
D532
D513
DX0551
L503
3.3uH
CF
C503
330uF
(25V)
R503
1
1/2W
D520
DX0551
R539
180
R532
100
+5v
R191
10K
R118
3K3
R119
3K3
R120
3K3
R173
8K2
R174
8K2
R172
3K3
POL
MA/SL
R164
10K
C108
100nF
R170
8K2
R171
8K2
R175
8K2
D6
D7
C125
10nF
C119
100nF
IC105
TX1600
S27C200
A15
A14
A13
A12
A11
A10
A9
A8
A7
A6
A5
A4
A3
A2
A1
A0
D3
D4
D5
D6
D7
E
A10
OE
A11
A9
A8
A13
A14
A17
A18
VCC
VSS
D2
D1
D0
A0
A1
A2
A3
A4
A5
A6
A7
A12
A15
A16
VPP
SYSTEM
RESETOU
BKSTR
VCR/TV
POL
MA/SL
AGC
L/L'
R176
2K2
R173
2K2
Q110
2SC2412
Q111
TX0143
BC557
R191
10K
R459
1K
R460
1K
C102
100nF
C131
10nF
R161
4K7
IC102
PST529
VIDSEL
C119
100nF
IC105
TX1600
S27C200
D110
(0)
C125
10nF
R170
8K2
R171
8K2
R175
8K2
D6
D7
R164
10K
R118
3K3
R119
3K3
R120
3K3
R173
8K2
R174
8K2
R172
3K3
POL
MA/SL
C108
100nF
R166
(0)
C355
1uF
C356
1uF
C354
220uF
(25V)
R327
100K
R328
100K
R329
10K
R330
10K
C357
1uF
(50V)
Q303
2SC2412
Q302
2SC2412
QPLGN0441CEZZ
(SP)
10
11
11
4
5
13
12
14
(K) 222
BK
B
G
R
R
G
B
H
H
G1
G2
L3
G2
3
8
11
9
10
5
7
12
+5v
+8v
+18v
-18v
+112v
+145V
GND
+VC
GND
Vf
(H)
+13v
-13v
+5v
+8v
+112v
-13v
+5v
+8v
+5v
+5v
+5

BLOCK DIAGRAM 54DS02S / 54DS03S



PARTS LIST

REPLACEMENT PARTS

Replacement parts which have special safety characteristics are identified in this manual. Electrical components having such features are identified by ⚠ in the Replacement Parts list.
The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended is not permitted. Replacement parts not shown in this service manual may create shock fire, or other hazards.

HOW TO ORDER REPLACEMENT PARTS

To have your order completed promptly and correctly please supply the following information.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

★ MARK: SPARE PARTS DELIVERY SECTION

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
PICTURE TUBE				
⚠	VB51EAL15511N	S	C.R.T. 21"	CG
⚠	RCILG0408BMZZ	S	Degaussing Coil 21"	AP
PRINTED WIRING BOARDS (Not replacement item)				
PWB - A	DUNTK7236CJV1	S	Mother Unit 54DS02S	—
PWB - A	DUNTK7236CJV0	S	Mother Unit 54DS03S	—
PWB - B	DUNTK7237BMV1	S	Socket Unit 54DS02S	—
PWB - B	DUNTK7237BMV0	S	Socket Unit 54DS03S	—
PWB A+B	DSETU7236CJV1	S	Complete Chassis 54DS02S	—
PWB A+B	DSETU7236CJV0	S	Complete Chassis 54DS03S	—
PWB - A	**MOTHER UNIT**			
	TUNER			
TU 0201	RTUNH0123BMZZ	S	Tuner	BA
	INTEGRATED CIRCUITS			
IC 0101	RH-IX1629BMZZ	S	SAB-C161K-L16Q	AY
IC 0102	VHIPST529C2-1	S	PST529C	AD
IC 0104	CH-IX1588CJSB	S	NVM 54DS03S	AQ
IC 0104	CH-IX1588CJSB	S	NVM SET SOFT 54DS03S	AQ
IC 0104	CH-IX1588CJSD	S	NVM 54DS02S	AQ
IC 0105	CH-IX1600CJSD	S	EPROM 54DS03S	AX
IC 0105	CH-IX1600CJSE	S	EPROM 54DS02S	AX
IC 0106	RH-IX1635BMZZ	S	STV5346	AY
IC 0201	VHITDA8844/-1	S	TDA8844	BD
IC 0202	RH-IX0037CEZZ	S	UPC574J 33V	AD
IC 0301	VHIBA4558//-1	S	BA4558	AC
IC 0302	RH-IX1556BMZZ	S	BA10393 S0P8	AD
IC 0303	RH-IX1556BMZZ	S	BA10393 S0P8	AD
IC 0304	VHIM5218L//-1	S	M5218L	AF
IC 0305	RH-IX1633BMZZ	S	MSP3400C PSDIP64	BA
IC 0501	RH-IX1556BMZZ	S	BA10393 S0P8	AD
IC 0502	VHIBA4558//-1	S	BA4558	AC
IC 0701	VHIPST529C2-1	S	PST529C	AD
IC 0702	RH-IX1646BMZZ	S	ST6203B	AL
⚠ IC 0703	RH-FX0103BMZZ	S	MOC8105SR2V	AD
⚠ IC 0704	RH-FX0103BMZZ	S	MOC8105SR2V	AD
⚠ IC 0705	RH-FX0103BMZZ	S	MOC8105SR2V	AD
IC 0706	RH-IX1478BMZZ	S	L7808	AE
IC 2403	RH-IX1556BMZZ	S	BA10393 S0P8	AD

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
	TRANSISTORS			
Q 0110	VS2SC2412KQ-1	S	2SC2412	AA
Q 0111	RH-TX0143BMZZ	S	BC557-B	AA
Q 0202	VS2SC2412KQ-1	S	2SC2412	AA
Q 0203	VS2SC2412KQ-1	S	2SC2412	AA
Q 0301	VS2SC2412KQ-1	S	2SC2412	AA
Q 0302	VS2SC2412KQ-1	S	2SC2412	AA
Q 0303	VS2SC2412KQ-1	S	2SC2412	AA
Q 0304	RH-TX0171BMZZ	J	IRFR9020TM	AF
Q 0305	RH-TX0172BMZZ	J	IRFR010TM	AE
Q 0306	RH-TX0171BMZZ	J	IRFR9020TM	AF
Q 0307	RH-TX0172BMZZ	J	IRFR010TM	AE
Q 0308	VS2SA1037KQ-1	S	BC807	AA
Q 0309	VS2SC2412KQ-1	S	2SC2412	AA
Q 0310	VS2SA1037KQ-1	S	BC807	AA
Q 0311	VS2SC2412KQ-1	S	2SC2412	AA
Q 0312	VS2SC3326B/-1	S	2SC3326B	AD
Q 0313	VS2SC3326B/-1	S	2SC3326B	AD
Q 0315	VS2SC2412KQ-1	S	2SC2412	AA
Q 0403	VS2SC2412KQ-1	S	2SC2412	AA
Q 0501	RH-TX0171BMZZ	J	IRFR9020TM	AF
Q 0502	RH-TX0172BMZZ	J	IRFR010TM	AE
Q 0503	VS2SC2412KQ-1	S	2SC2412	AA
Q 0504	VS2SA1037KQ-1	S	BC807	AA
Q 0508	RH-TX0149BMZZ	S	2SB1561	AD
Q 0509	RH-TX0167BMZZ	J	IRFU9020	AF
Q 0510	VS2SC2412KQ-1	S	2SC2412	AA
Q 0511	VS2SC2412KQ-1	S	2SC2412	AA
Q 0512	VS2SC2412KQ-1	S	2SC2412	AA
Q 0513	VS2SC2412KQ-1	S	2SC2412	AA
Q 0601	RH-TX0146BMZZ	S	2SD2153T100/W	AD
Q 0602	RH-TX0125BMZZ	S	BU508AFI	AM
Q 0701	RH-TX0166BMZZ	S	2SK2605	AK
Q 0702	RH-TX0102BMZZ	S	BC338	AB
Q 0703	RH-TX0102BMZZ	S	BC338	AB
Q 0704	VS2SA1037KQ-1	S	BC807	AA
Q 0705	VS2SC2412KQ-1	S	2SC2412	AA
Q 0706	RH-TX0130BMZZ	S	BC338-40	AB
Q 0707	RH-TX0130BMZZ	S	BC338-40	AB
Q 0708	VS2SC2412KQ-1	S	2SC2412	AA
Q 0709	VS2SC2412KQ-1	S	2SC2412	AA
	DIODES			
D 0037	RH-EX0547BMZZ	S	Zener TZMC6V2	AA
D 0103	RH-DX0551BMZZ	S	LL4148	AA
D 0104	RH-DX0551BMZZ	S	LL4148	AA
D 0105	RH-DX0551BMZZ	S	LL4148	AA
D 0106	RH-DX0551BMZZ	S	LL4148	AA
D 0113	RH-EX0409BMZZ	S	Zener BZX79C5V6	AA
D 0114	RH-EX0546BMZZ	S	Zener TZMC5V6	AA
D 0201	RH-DX0045BMZZ	S	1N4148	AA
D 0251	RH-DX0045BMZZ	S	1N4148	AA
D 0301	RH-DX0551BMZZ	S	LL4148	AA
D 0302	RH-DX0551BMZZ	S	LL4148	AA
D 0303	RH-DX0551BMZZ	S	LL4148	AA
D 0304	RH-DX0551BMZZ	S	LL4148	AA
D 0305	RH-EX0558BMZZ	S	Zener TZMC18	AA
D 0306	RH-EX0558BMZZ	S	Zener TZMC18	AA
D 0307	RH-EX0558BMZZ	S	Zener TZMC18	AA
D 0308	RH-EX0558BMZZ	S	Zener TZMC18	AA
D 0309	RH-EX0555BMZZ	S	Zener TZMC13	AA
D 0310	RH-EX0555BMZZ	S	Zener TZMC13	AA
D 0311	RH-EX0555BMZZ	S	Zener TZMC13	AA
D 0312	RH-EX0555BMZZ	S	Zener TZMC13	AA
D 0320	RH-DX0551BMZZ	S	LL4148	AA
D 0321	RH-DX0551BMZZ	S	LL4148	AA
D 0322	RH-DX0519BMZZ	S	1N5819	AD
D 0323	RH-DX0519BMZZ	S	1N5819	AD
D 0324	RH-DX0519BMZZ	S	1N5819	AD

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
D 0325	RH-DX0519BMZZ	S	1N5819	AD
D 0326	RH-EX0410BMZZ	S	Zener BZX79C6V2	AB
D 0327	RH-EX0547BMZZ	S	Zener TZMC6V2	AA
D 0328	RH-EX0547BMZZ	S	Zener TZMC6V2	AA
D 0329	RH-EX0547BMZZ	S	Zener TZMC6V2	AA
D 0401	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0402	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0403	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0404	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0503	RH-EX0418BMZZ	S	Zener BZX79C13V	AB
D 0504	RH-EX0418BMZZ	S	Zener BZX79C13V	AB
D 0510	RH-DX0505BMZZ	S	1N4935	AB
D 0512	RH-DX0045BMZZ	S	1N4148	AA
D 0513	RH-DX0045BMZZ	S	1N4148	AA
D 0514	RH-DX0045BMZZ	S	1N4148	AA
D 0515	RH-EX0413BMZZ	S	Zener BZX79C8V2	AB
D 0516	RH-DX0505BMZZ	S	1N4935	AB
D 0521	RH-EX0550BMZZ	S	Zener TZMC8V2	AA
D 0522	RH-EX0550BMZZ	S	Zener TZMC8V2	AA
D 0523	RH-DX0599BMZZ	S	BYG20D	AB
D 0524	RH-DX0599BMZZ	S	BYG20D	AB
D 0525	RH-DX0599BMZZ	S	BYG20D	AB
D 0526	RH-DX0599BMZZ	S	BYG20D	AB
D 0527	RH-EX0556BMZZ	S	Zener TZMC15	AA
D 0528	RH-EX0616BMZZ	S	Zener BZT55C2V4	AA
D 0529	RH-EX0630BMZZ	S	Zener BZT55C9V1	AA
D 0530	RH-EX0630BMZZ	S	Zener BZT55C9V1	AA
D 0601	RH-DX0551BMZZ	S	LL4148	AA
D 0602	RH-DX0504BMZZ	S	1N4934	AB
D 0603	RH-DX0299BMZZ	S	BY 228-20	AE
D 0605	RH-DX0591BMZZ	S	RGP10A 50V	AB
D 0607	RH-DX0045BMZZ	S	1N4148	AA
D 0608	RH-DX0593BMZZ	S	RGP10D 200V	AB
D 0609	RH-DX0593BMZZ	S	RGP10D 200V	AB
D 0610	RH-DX0506BMZZ	S	1N4936	AB
D 0611	RH-DX0506BMZZ	S	1N4936	AB
D 0612	RH-DX0505BMZZ	S	1N4935	AB
D 0701	RH-DX0555BMZZ	S	RF2005	AB
D 0702	RH-DX0555BMZZ	S	RF2005	AB
D 0703	RH-DX0555BMZZ	S	RF2005	AB
D 0704	RH-DX0555BMZZ	S	RF2005	AB
D 0706	RH-DX0045BMZZ	S	1N4148	AA
D 0707	RH-DX0502BMZZ	S	1N4005	AA
D 0708	RH-DX0502BMZZ	S	1N4005	AA
D 0709	RH-DX0502BMZZ	S	1N4005	AA
D 0710	RH-EX0408BMZZ	S	Zener BZX79C5V1	AB
D 0711	RH-DX0539BMZZ	S	BYT52M	AC
D 0712	RH-EX0419BMZZ	S	Zener BZX79C15V 0,4W	AB
D 0713	RH-DX0045BMZZ	S	1N4148	AA
D 0715	RH-DX0045BMZZ	S	1N4148	AA
D 0716	RH-EX0409BMZZ	S	Zener BZX79C5V6	AA
D 0717	RH-EX0482BMZZ	S	Zener BZX79 B6V2	AA
D 0718	RH-DX0505BMZZ	S	1N4935	AB
D 0719	RH-DX0505BMZZ	S	1N4935	AB
D 0720	RH-DX0561BMZZ	S	RGP15J	AD
D 0721	RH-DX0505BMZZ	S	1N4935	AB
D 0722	RH-DX0519BMZZ	S	1N5819	AD
D 0724	RH-EX0405BMZZ	S	Zener BZX79C3V9	AB
D 0725	RH-EX0481BMZZ	S	Zener BZX79 B5V6	AB
D 0726	RH-DX0045BMZZ	S	1N4148	AA
D 0727	RH-DX0045BMZZ	S	1N4148	AA
D 0730	RH-DX0045BMZZ	S	1N4148	AA
D 0801	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0802	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0803	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0804	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0805	RH-DX0045BMZZ	S	1N4148	AA
D 0806	RH-DX0045BMZZ	S	1N4148	AA
D 0809	RH-EX0412BMZZ	S	Zener BZX79C7V5	AB
D 0810	RH-EX0549BMZZ	S	Zener TZMC7V5	AA
D 0811	RH-EX0549BMZZ	S	Zener TZMC7V5	AA
D 0812	RH-EX0549BMZZ	S	Zener TZMC7V5	AA
D 0813	RH-DX0045BMZZ	S	1N4148	AA
D 0824	RH-DX0045BMZZ	S	1N4148	AA
LED0301	RH-PX0105BMZZ	S	LED	AC
R 0501	RH-EX0556BMZZ	S	Zener TZMC15	AA
	PACKADGED CIRCUITS			
⚠ POR0701	RMPTP0028CEZZ	S	P.T.C.	AG
X 0101	RCRSB0235BMZZ	S	Crystal 16 MHz	AF
X 0102	RCRSB0227BMZZ	S	Crystal 13.875 MHz	AG
X 0301	RCRSB0203BMZZ	S	Crystal 18.432 MHz	AG
X 0801	RCRSB0115BMZZ	S	Crystal 4.43 MHz	AG
	COILS			
L 0201	VP-DF120K0000	S	12µH	AB
L 0203	VP-DF120K0000	S	12µH	AB
L 0301	VP-DF100K0000	S	10µH	AB
L 0302	VP-DF100K0000	S	10µH	AB
L 0311	RCILP0236BMZZ	S	100µH	AQ
L 0312	RCILP0236BMZZ	S	100µH	AQ
L 0313	VP-CF3R3K0000	S	3.3µH	AB
L 0314	VP-CF3R3K0000	S	3.3µH	AB
L 0315	VP-CF3R3K0000	S	3.3µH	AB
L 0316	VP-CF3R3K0000	S	3.3µH	AB
L 0317	VP-DF3R3K0000	S	3.3µH	AB
L 0501	VP-CF3R3K0000	S	3.3µH	AB
L 0502	RCILP0105CEZZ	S	1mH	AG
L 0503	VP-CF3R3K0000	S	3.3µH	AB
L 0504	VP-DF3R3K0000	S	3.3µH	AB
L 0505	VP-DF3R3K0000	S	3.3µH	AB
L 0601	VP-DF4R7K0000	S	4.7µH	AB
L 0602	RCILP0237BMZZ	S	150µH	AD
L 0605	RCILZ0707BMZZ	S	Lineality Coil	AH
L 0607	VP-DF3R3K0000	S	3.3µH	AB
⚠ L 0701	RCILF0111BMZZ	S	Main Filter	AL
T 0201	RCILD0238BMZZ	S	I.F. Coil	AE
	CERAMIC FILTERS			
CF 0202	RFILC0020CEZZ	S	Filter 5.5 MHz (T5.5B)	AE
CF 0701	RFILC0121GEZZ	S	Filter 8MHz	AD
SF 0201	RFILC0275BMZZ	S	SAW Filter G1984T901	AK
	TRANSFORMERS			
⚠ T 0601	RTRNF2039BMZZ	S	F.B.T.	BA
⚠ T 0701	RTRNZ0559BMZZ	S	Chopper	AU
	CAPACITORS			
C 0101	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0102	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0103	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0105	VCCCTV1HH680J	S	68p 50V Ceramic	AA
C 0106	VCCCTV1HH220J	S	22p 50V Ceramic	AA
C 0108	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0109	VCEAGA1AW107M	S	100 10V Electrolytic	AA
C 0110	RC-FZ9104BMNJ	J	0.1 63V Mylar	AB
C 0111	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0112	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0113	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0114	VCCCTV1HH560J	S	56p 50V Ceramic	AA
C 0115	VCCCTV1HH560J	S	56p 50V Ceramic	AA
C 0116	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0117	VCEAGA1AW107M	S	100 10V Electrolytic	AA
C 0119	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0124	VCEAGA0JW477M	S	470 6.3V Electrolytic	AB
C 0125	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0126	VCKYTV1HB103K	S	0.01 50V Ceramic	AA

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
C 0127	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0128	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0129	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0132	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0133	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0201	VCEAGA1HW225M	S	2.2 50V Electrolytic	AB
C 0202	VCCCTV1HH270J	S	27p 50V Ceramic	AA
C 0203	VCCCTV1HH270J	S	27p 50V Ceramic	AA
C 0204	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0205	VCEAGA1AW477M	S	470 10V Electrolytic	AB
C 0207	VCKYTV1HF223Z	S	0.022 50V Ceramic	AA
C 0208	VCCCTV1HH100D	S	10p 50V Ceramic	AA
C 0209	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0210	VCEAGA1CW476M	S	47 16V Electrolytic	AB
C 0211	VCEAGA1HW225M	S	2.2 50V Electrolytic	AB
C 0212	VCKYTV1HF223Z	S	0.022 50V Ceramic	AA
C 0213	VCKYTV1HF223Z	S	0.022 50V Ceramic	AA
C 0214	VCEAGA1CW107M	S	100 16V Electrolytic	AB
C 0215	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0216	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0280	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0281	VCEAGA1HW475M	S	4.7 50V Electrolytic	AC
C 0301	VCEAGA1CW476M	S	47 16V Electrolytic	AB
C 0302	VCKYTV1HB332K	S	3300p 50V Ceramic	AA
C 0303	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0304	VCCCTV1HH270J	S	27p 50V Ceramic	AA
C 0305	VCCCTV1HH5R0C	S	5p 50V Ceramic	AA
C 0306	VCCCTV1HH5R0C	S	5p 50V Ceramic	AA
C 0307	VCCCTV1HH470J	S	47p 50V Ceramic	AA
C 0308	VCKYTV1HB471K	S	470p 50V Ceramic	AA
C 0309	VCCCTV1HH470J	S	47p 50V Ceramic	AA
C 0310	VCCCTV1HH470J	S	47p 50V Ceramic	AA
C 0311	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0312	VCEAGA1CW106M	S	10 16V Electrolytic	AA
C 0313	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0314	RC-FZ9334BMNJ	J	0.33 63V Mylar	AC
C 0315	RC-FZ9334BMNJ	J	0.33 63V Mylar	AC
C 0316	VCKYTV1HB471K	S	470p 50V Ceramic	AA
C 0317	VCEAGA1HW335M	S	3.3 50V Electrolytic	AC
C 0318	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0319	VCEAGA1CW106M	S	10 16V Electrolytic	AA
C 0320	VCEAGA1CW106M	S	10 16V Electrolytic	AA
C 0321	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0322	VCEAGA1AW337M	S	330 10V Electrolytic	AB
C 0323	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0324	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0325	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0326	VCEAGA1AW337M	S	330 10V Electrolytic	AB
C 0327	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0328	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0329	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0330	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0331	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0332	VCKYTV1HB391K	S	390p 50V Ceramic	AA
C 0333	VCKYTV1HB391K	S	390p 50V Ceramic	AA
C 0334	VCKYTV1HB331K	S	330p 50V Ceramic	AA
C 0335	VCCCTV1HH680J	S	68p 50V Ceramic	AA
C 0336	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0339	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0340	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0341	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0342	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0343	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0344	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0345	RC-FZ9334BMNJ	J	0.33 63V Mylar	AC
C 0346	RC-FZ9334BMNJ	J	0.33 63V Mylar	AC
C 0347	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0348	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0349	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0350	VCCCTV1HH101J	S	100p 50V Ceramic	AA

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
C 0351	VCEAGA1EW227M	S	220 25V Electrolytic	AA
C 0352	VCEAGA1EW227M	S	220 25V Electrolytic	AA
C 0353	VCEAGA1EW227M	S	220 25V Electrolytic	AA
C 0354	VCEAGA1EW227M	S	220 25V Electrolytic	AA
C 0355	RC-FZ9105BMNJ	J	1 63V Mylar	AD
C 0356	RC-FZ9105BMNJ	J	1 63V Mylar	AD
C 0357	VCEAGA1HW105M	S	1 50V Electrolytic	AA
C 0358	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0359	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0360	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0361	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0364	VCEAGA1CW476M	S	47 16V Electrolytic	AB
C 0365	VCEAGA1CW476M	S	47 16V Electrolytic	AB
C 0366	VCEAGA1CW476M	S	47 16V Electrolytic	AB
C 0367	VCEAGA1CW476M	S	47 16V Electrolytic	AB
C 0368	VCCCTV1HH472G	S	4700p 50V Ceramic	AD
C 0369	VCCCTV1HH472G	S	4700p 50V Ceramic	AD
C 0370	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0371	VCCCTV1HH470J	S	47p 50V Ceramic	AA
C 0372	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0378	VCKYTV1HF153Z	S	0.015 50V Ceramic	AA
C 0379	VCKYTV1HF153Z	S	0.015 50V Ceramic	AA
C 0380	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0381	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0382	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0383	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0384	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0389	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0392	VCCCTV1HH560J	S	56p 50V Ceramic	AA
C 0393	VCCCTV1HH560J	S	56p 50V Ceramic	AA
C 0394	VCKYTV1HB391K	S	390p 50V Ceramic	AA
C 0397	VCKYTV1HB391K	S	390p 50V Ceramic	AA
C 0401	VCKYTV1HF473Z	S	0.047 50V Ceramic	AA
C 0403	RC-FZ9104BMNJ	J	0.1 63V Mylar	AB
C 0450	VCKYTV1HB391K	S	390p 50V Ceramic	AA
C 0451	VCKYTV1HB391K	S	390p 50V Ceramic	AA
C 0454	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0455	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0456	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0465	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0501	VCEAGA1EW337M	S	330 25V Electrolytic	AA
C 0502	VCKYTV1HB331K	S	330p 50V Ceramic	AA
C 0503	VCEAGA1EW337M	S	330 25V Electrolytic	AA
C 0504	RC-FZ9104BMNJ	J	0.1 63V Mylar	AB
C 0506	VCKYTV1HB223K	S	0.022 50V Ceramic	AA
C 0508	VCCCTV1HH560J	S	56p 50V Ceramic	AA
C 0509	VCKYTV1HB392K	S	3900 50V Ceramic	AA
C 0510	VCKYTV1EB683K	S	0.068 25V Ceramic	AA
C 0512	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0520	VCEAGA1JW107M	S	100 63V Electrolytic	AB
C 0521	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0522	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0523	RC-FZ5104BMNG	S	0.1 100V Mylar	AD
C 0524	VCKYTV1HB223K	S	0.022 50V Ceramic	AA
C 0525	VCEAGA1VW106M	S	10 35V Electrolytic	AA
C 0526	VCEAGA1HW105M	S	1 50V Electrolytic	AA
C 0527	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0528	VCKYTV1HB221K	S	220p 50V Ceramic	AA
C 0529	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0530	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0531	VCKYTV1HB221K	S	220p 50V Ceramic	AA
C 0532	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
C 0533	VCKYTV1HB471K	S	470p 50V Ceramic	AA
C 0534	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0535	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0536	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0537	VCKYTV1HB471K	S	470p 50V Ceramic	AA
C 0538	VCCCTV1HH120J	S	12p 50V Ceramic	AA
C 0539	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0540	VCCCTV1HH101J	S	100p 50V Ceramic	AA

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
C 0544	RC-FZ9332BMNJ	J	3300p 63V Mylar	AA
C 0601	VCKYTV1HB472K	S	4700p 50V Ceramic	AA
C 0602	VCKYTV1HB472K	S	4700p 50V Ceramic	AA
C 0603	VCEAGA1HW105M	S	1 50V Electrolytic	AA
C 0605	VCEAGA1CW107M	S	100 16V Electrolytic	AB
C 0606	RC-FZ9104BMNJ	J	0.1 63V Mylar	AB
C 0607	VCEAGA1AW337M	S	330 10V Electrolytic	AB
C 0608	RC-FZ0147BMZZ	S	8200p 1.5KV Mylar	AE
C 0609	RC-KZ0024CEZZ	S	1000p 2KV Ceramic	AC
C 0611	RC-FZ6684BMNJ	J	0.68 250V Mylar	AE
C 0614	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0615	VCEAGA1EW477M	S	470 25V Electrolytic	AD
C 0616	VCEAGA1VW107M	S	100 35V Electrolytic	AC
C 0617	VCEAGA2EW105M	S	1 250V Electrolytic	AC
C 0618	RC-KZ0029CEZZ	S	0.01 250V Ceramic	AC
C 0621	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0701	RC-FZ0160BMZZ	S	0.47 275V Mylar	AF
C 0702	RC-KZ0029CEZZ	S	0.01 250V Ceramic	AC
C 0705	RC-EZ0114BMZZ	S	220 385V Electrolytic	AS
C 0706	VCEAGA1CW226M	S	22 16V Electrolytic	AA
C 0707	VCEAGA1CW107M	S	100 16V Electrolytic	AB
C 0709	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0710	RC-KZ0029CEZZ	S	0.01 250V Ceramic	AC
C 0711	RC-KZ0035CEZZ	S	220p 2KV Ceramic	AC
C 0712	VCCCTV1HH101J	S	100p 50V Ceramic	AA
C 0713	RC-FZ9683BMNJ	J	0.068 63V Mylar	AB
C 0714	RC-FZ9153BMNJ	J	0.015 63V Mylar	AB
C 0715	VCKYTV1HB331K	S	330p 50V Ceramic	AA
C 0716	VCKYTV1HB332K	S	3300p 50V Ceramic	AA
C 0717	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0718	VCEAGA1EW108M	S	1000 25V Electrolytic	AD
C 0719	VCEAGA1EW108M	S	1000 25V Electrolytic	AD
C 0720	RC-EZ0258CEZZ	S	100 200V Electrolytic	AH
C 0721	VCEAGA1EW477M	S	470 25V Electrolytic	AD
C 0722	VCEAGA1CW108M	S	1000 16V Electrolytic	AE
C 0723	VCEAGA1AW477M	S	470 10V Electrolytic	AB
C 0724	VCEAGA1CW227M	S	220 16V Electrolytic	AC
C 0725	VCKYTV1HB472K	S	4700p 50V Ceramic	AA
C 0726	RC-FZ9104BMNJ	J	0.1 63V Mylar	AB
C 0727	RC-FZ9104BMNJ	J	0.1 63V Mylar	AB
C 0728	VCKYTV1HB103K	S	0.01 50V Ceramic	AA
⚠ C 0770	RC-KZ0156CEZZ	S	3300p 4KV Ceramic	AD
C 0801	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0802	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0803	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0804	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0805	VCCCTV1HH180J	S	18p 50V Ceramic	AA
C 0806	VCKYTV1HB472K	S	4700p 50V Ceramic	AA
C 0807	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0810	RC-FZ9103BMNJ	J	0.01 63V Mylar	AB
C 0811	VCKYTV1EF224Z	S	0.22 25V Ceramic	AA
C 0812	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 0813	VCKYTV1HB102K	S	1000p 50V Ceramic	AA
C 0814	VCEAGA1CW106M	S	10 16V Electrolytic	AA
C 0815	VCKYTV1HF103Z	S	0.01 50V Ceramic	AA
C 0816	VCEAGA1CW106M	S	10 16V Electrolytic	AA
C 0817	VCEAGA1CW106M	S	10 6V Electrolytic	AA
C 0818	VCEAGA1CW106M	S	10 16V Electrolytic	AA
C 0819	VCCSPA1HL681J	S	680p 50V Ceramic	AB
C 2414	VCKYTV1HB222K	S	2200p 50V Ceramic	AA
C 2415	VCKYTV1HF104Z	S	0.1 50V Ceramic	AA
C 2416	VCKYTV1HB222K	S	2200p 50V Ceramic	AA
R 0462	VCKYTV1HB473K	S	0.047 50V Ceramic	AA

RESISTORS

C 0402	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
C 0408	VRS-TV1JD750J	S	75 1/10W Metal Oxide	AA
C 0808	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
C 0809	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
D 0519	VRS-TQ2BD000J	S	Jumper	AA
D 1003	VRS-TQ2BD000J	S	Jumper	AA
FB 0103	VRS-TQ2BD000J	S	Jumper	AA
FB 0104	VRS-TQ2BD000J	S	Jumper	AA
J 0001	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0003	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0027	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0029	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0034	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0051	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0054	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0056	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0058	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0059	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0084	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0094	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0102	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0104	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0144	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0153	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0157	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0162	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0173	VRD-RA2BE272J	S	2.7K 1/8W Carbon	AA
J 0174	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0175	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0179	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0180	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0186	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0187	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0191	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0193	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0199	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0200	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0203	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0207	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0210	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0223	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0225	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0226	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0228	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0234	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0236	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0237	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0239	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0240	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0241	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0243	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0247	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0251	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0252	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0255	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0256	VRS-TQ2BD000J	S	Jumper	AA
J 0257	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0259	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0260	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0261	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0265	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0266	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0268	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0269	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0281	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0288	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0295	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0296	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0297	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0298	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0299	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0303	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0304	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0305	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
J 0306	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0307	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0308	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0310	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0311	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0316	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0317	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0321	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0323	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0326	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0331	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0332	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0333	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0334	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0335	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0336	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 1003	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 1004	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 1005	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 1006	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 1007	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
L 0303	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0304	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0305	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0306	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0307	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0308	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0309	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
L 0310	VRS-TQ2BD101J	S	100 1/8W Metal Oxide	AA
R 0102	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0103	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0104	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0105	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0106	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0107	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0108	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0109	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0110	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0111	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0112	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0113	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0114	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0115	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0116	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0117	VRD-RA2BE332J	S	3.3K 1/8W Carbon	AA
R 0118	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0119	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0120	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0122	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0123	VRD-RA2BE101J	S	100 1/8W Carbon	AA
R 0124	VRD-RA2BE821J	S	820 1/8W Carbon	AA
R 0127	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0128	VRS-TV1JD682J	S	6.8K 1/10W Metal Oxide	AA
R 0129	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0130	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0131	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0132	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0133	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0137	VRS-TV1JD272J	S	2.7K 1/10W Metal Oxide	AA
R 0138	VRS-TV1JD272J	S	2.7K 1/10W Metal Oxide	AA
R 0139	VRS-TV1JD272J	S	2.7K 1/10W Metal Oxide	AA
R 0140	VRS-TV1JD471J	S	470 1/10W Metal Oxide	AA
R 0141	VRS-TQ2BD332J	S	3.3K 1/8W Metal Oxide	AA
R 0161	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0164	VRD-RA2BE103J	S	10K 1/8W Carbon	AA
R 0166	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0170	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0171	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0172	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0173	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0174	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0175	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0176	VRD-RA2BE222J	S	2.2K 1/8W Carbon	AA
R 0191	VRD-RA2BE103J	S	10K 1/8W Carbon	AA
R 0201	VRS-TV1JD561J	S	560 1/10W Metal Oxide	AA
R 0202	VRS-TV1JD561J	S	560 1/10W Metal Oxide	AA
R 0203	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0205	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0206	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0207	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0208	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0209	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0210	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0212	VRD-RA2HD472J	S	4.7K 1/2W Carbon	AA
R 0213	VRD-RA2HD472J	S	4.7K 1/2W Carbon	AA
R 0214	VRD-RA2HD472J	S	4.7K 1/2W Carbon	AA
R 0215	VRS-TV1JD561J	S	560 1/10W Metal Oxide	AA
R 0216	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0217	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0218	VRD-RA2BE470J	S	47 1/8W Carbon	AA
R 0219	VRD-RA2BE2R2J	S	2.2 1/8W Carbon	AA
R 0220	VRS-TV1JD181J	S	180 1/10W Metal Oxide	AA
R 0221	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0222	VRD-RA2HD470J	S	47 1/2W Carbon	AA
R 0223	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0224	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0225	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0226	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0227	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0230	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0232	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0233	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0253	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0254	VRD-RA2BE822J	S	8.2K 1/8W Carbon	AA
R 0255	VRS-TV1JD752J	S	7.5K 1/10W Metal Oxide	AA
R 0256	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0301	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0302	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0303	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0304	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0305	RR-XZ0200BMZZ	S	1 1/2W Fuse Resistor	AB
R 0307	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0308	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0309	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0310	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0311	VRS-TV1JD153J	S	15K 1/10W Metal Oxide	AA
R 0312	VRS-TV1JD181J	S	180 1/10W Metal Oxide	AA
R 0313	VRS-TV1JD100J	S	10 1/10W Metal Oxide	AA
R 0314	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0315	VRD-RA2BE221J	S	220 1/8W Carbon	AA
R 0316	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0317	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0318	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0319	VRD-RA2BE104J	S	100K 1/8W Carbon	AA
R 0320	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0321	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0322	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0323	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0324	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0327	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0328	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0329	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0330	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0331	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0332	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0333	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0334	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0335	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0336	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0337	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA

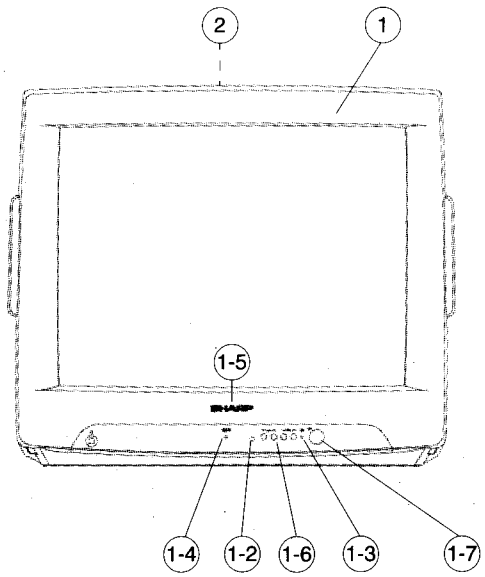
REF. NO.	PARTS NO	★	DESCRIPTION	CODE
R 0338	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0339	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0340	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0341	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0342	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0343	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0344	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0345	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0347	VRS-TV1JD154J	S	150K 1/10W Metal Oxide	AA
R 0348	VRS-TV1JD154J	S	150K 1/10W Metal Oxide	AA
R 0349	VRS-TV1JD562F	S	5.6K 1/10W Metal Oxide	AA
R 0350	VRS-TV1JD562F	S	5.6K 1/10W Metal Oxide	AA
R 0351	VRS-TV1JD682F	S	6.8K 1/10W Metal Oxide	AA
R 0352	VRS-TV1JD682F	S	6.8K 1/10W Metal Oxide	AA
R 0353	VRS-TV1JD822F	S	8.2K 1/10W Metal Oxide	AA
R 0354	VRS-TV1JD822F	S	8.2K 1/10W Metal Oxide	AA
R 0355	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0356	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0357	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0359	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0360	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0361	VRS-TV1JD682J	S	6.8K 1/10W Metal Oxide	AA
R 0362	VRS-TV1JD682J	S	6.8K 1/10W Metal Oxide	AA
R 0363	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0364	VRS-TV1JD822J	S	8.2K 1/10W Metal Oxide	AA
R 0365	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0366	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0367	VRS-TV1JD224J	S	220K 1/10W Metal Oxide	AA
R 0368	VRS-TV1JD224J	S	220K 1/10W Metal Oxide	AA
R 0369	VRS-TV1JD223J	S	22K 1/10W Metal Oxide	AA
R 0371	VRD-RA2BE271J	S	270 1/8W Carbon	AA
R 0372	VRS-TV1JD391J	S	390 1/10W Metal Oxide	AA
R 0373	VRS-TV1JD391J	S	390 1/10W Metal Oxide	AA
R 0374	VRS-TV1JD121J	S	120 1/10W Metal Oxide	AA
R 0375	VRD-RA2BE101J	S	100 1/8W Carbon	AA
R 0376	VRS-TV1JD223J	S	22K 1/10W Metal Oxide	AA
R 0377	VRS-TV1JD223J	S	22K 1/10W Metal Oxide	AA
R 0378	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0379	VRD-RA2BE102J	S	1K 1/8W Carbon	AA
R 0380	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0381	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0384	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0385	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0385	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0386	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0392	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0393	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0394	VRS-TV1JD100J	S	10 1/10W Metal Oxide	AA
R 0395	VRS-TV1JD100J	S	10 1/10W Metal Oxide	AA
R 0396	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0397	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0398	VRS-TV1JD391J	S	390 1/10W Metal Oxide	AA
R 0402	VRD-RA2HD680J	S	68 1/2W Carbon	AA
R 0403	VRD-RA2EE750J	S	75 1/4W Carbon	AA
R 0404	VRS-TV1JD750J	S	75 1/10W Metal Oxide	AA
R 0408	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0453	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0454	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0455	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0456	VRS-TQ2BD331J	S	330 1/8W Metal Oxide	AA
R 0457	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0458	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0459	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0460	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0461	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0501	VRD-RA2HD681J	S	680 1/2W Carbon	AA
R 0503	VRD-RA2HD1R0J	S	1 1/2W Carbon	AA
R 0504	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0505	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0508	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0509	VRS-TV1JD223J	S	22K 1/10W Metal Oxide	AA
R 0510	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0511	VRS-TV1JD223J	S	22K 1/10W Metal Oxide	AA
R 0512	VRS-TV1JD561J	S	560 1/10W Metal Oxide	AA
R 0513	VRS-TV1JD152J	S	1.5K 1/10W Metal Oxide	AA
R 0514	VRS-TV1JD391J	S	390 1/10W Metal Oxide	AA
R 0515	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0516	VRS-TV1JD122J	S	1.2K 1/10W Metal Oxide	AA
R 0518	VRS-TV1JD122J	S	1.2K 1/10W Metal Oxide	AA
R 0530	RR-XZ0200BMZZ	S	1 1/2W Fuse Resistor	AB
R 0531	VRS-TV1JD393F	S	39K 1/10W Metal Oxide	AA
R 0532	VRD-RA2BE101J	S	100 1/8W Carbon	AA
R 0533	VRS-TV1JD182J	S	1.8K 1/10W Metal Oxide	AA
R 0534	RR-XZ0124BMZZ	S	100 1/3W Fuse Resistor	AA
R 0535	VRS-TV1JD471J	S	470 1/10W Metal Oxide	AA
R 0537	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0539	VRS-TV1JD181J	S	180 1/10W Metal Oxide	AA
R 0540	RR-XZ0220BMZZ	S	47 1/2W Fuse Resistor	AB
R 0541	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0542	VRS-TV1JD222J	S	2.2K 1/10W Metal Oxide	AA
R 0543	VRS-TV1JD471J	S	470 1/10W Metal Oxide	AA
R 0544	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0545	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0546	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0547	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0548	VRS-TQ2BD680J	S	68 1/8W Metal Oxide	AA
R 0549	VRS-TV1JD272J	S	2.7K 1/10W Metal Oxide	AA
R 0550	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0552	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA
R 0553	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0555	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0556	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0601	VRS-TV1JD153J	S	15K 1/10W Metal Oxide	AA
R 0602	VRS-TV1JD821J	S	820 1/10W Metal Oxide	AA
R 0603	VRS-TV1JD681J	S	680 1/10W Metal Oxide	AA
R 0604	VRD-RA2BE103J	S	10K 1/8W Carbon	AA
R 0605	VRD-RA2BE222J	S	2.2K 1/8W Carbon	AA
R 0606	RR-XZ0116BMZZ	S	22 1/3W Fuse Resistor	AB
R 0607	VRD-RA2BE471J	S	470 1/8W Carbon	AA
R 0608	VRD-RA2HD152J	S	1.5K 1/2W Carbon	AA
R 0609	VRN-VV3AB5R6J	S	5.6 1W Metal Film	AA
R 0611	RR-XZ0242BMZZ	S	3.3K 1/2W Fuse Resistor	AB
R 0614	VRD-RA2BE472J	S	4.7K 1/8W Carbon	AA
R 0615	VRS-TV1JD182J	S	1.8K 1/10W Metal Oxide	AA
R 0616	VRN-VV3AB2R7J	S	2.7 1W Metal Film	AA
R 0617	RR-XZ0227BMZZ	S	180 1/2W Fuse Resistor	AB
R 0624	RR-XZ0242BMZZ	S	3.3K 1/2W Fuse Resistor	AB
R 0625	VRS-TV1JD474J	S	470K 1/10W Metal Oxide	AA
R 0626	VRS-TV1JD474J	S	470K 1/10W Metal Oxide	AA
R 0701	VRD-RA2HD124J	S	120K 1/2W Carbon	AA
R 0702	VRD-RA2HD124J	S	120K 1/2W Carbon	AA
R 0703	VRD-RA2HD104J	S	100K 1/2W Carbon	AA
R 0704	VRD-RA2HD683J	S	68K 1/2W Carbon	AA
R 0705	VRD-RA2HD683J	S	68K 1/2W Carbon	AA
R 0708	VRS-TV1JD272J	S	2.7K 1/10W Metal Oxide	AA
R 0709	VRS-TQ2BD122J	S	1.2K 1/8W Metal Oxide	AA
R 0711	VRS-TV1JD182J	S	1.8K 1/10W Metal Oxide	AA
R 0712	VRS-TV1JD561J	S	560 1/10W Metal Oxide	AA
R 0713	VRD-RA2HD564J	S	560K 1/2W Carbon	AC
R 0714	VRD-RA2HD564J	S	560K 1/2W Carbon	AC
R 0715	VRD-RA2HD224J	S	220K 1/2W Carbon	AA
R 0716	VRN-VV3ABR47J	S	0.47 1W Metal Film	AA
R 0717	VRD-RA2BE223J	S	22K 1/8W Carbon	AA
R 0718	VRD-RA2HD102J	S	1K 1/2W Carbon	AA
R 0719	VRS-TV1JD221J	S	220 1/10W Metal Oxide	AA
R 0720	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0721	VRD-RA2HD104J	S	100K 1/2W Carbon	AA
R 0722	VRS-TV1JD330J	S	33 1/10W Metal Oxide	AA
R 0723	VRD-RA2HD122J	S	1.2K 1/2W Carbon	AA
R 0724	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA

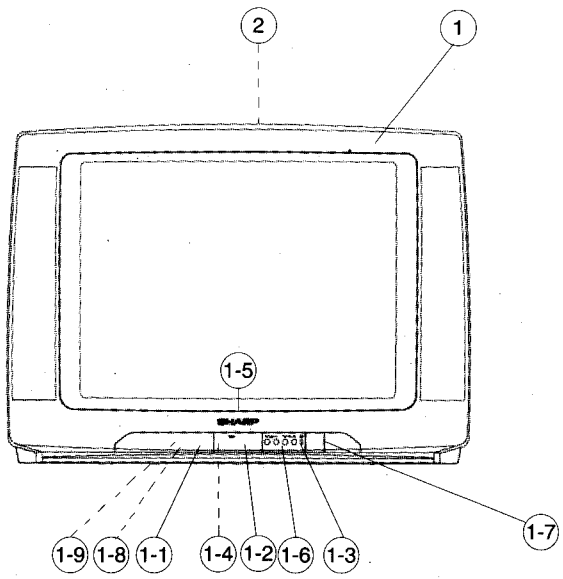
REF. NO.	PARTS NO	★	DESCRIPTION	CODE
R 0725	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0726	VRS-TV1JD152J	S	1.5K 1/10W Metal Oxide	AA
R 0727	VRS-TV1JD183F	S	18K 1/10W Metal Oxide	AA
R 0728	VRS-TW2ED223F	S	22K 1/4 W Metal Oxide	AA
R 0730	VRS-TV1JD331J	S	330 1/10W Metal Oxide	AA
R 0731	VRS-TV1JD220J	S	22 1/10W Metal Oxide	AA
R 0732	VRS-TV1JD223J	S	22K 1/10W Metal Oxide	AA
R 0733	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0734	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0735	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0736	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0737	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0738	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0739	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0740	VRS-TV1JD473J	S	47K 1/10W Metal Oxide	AA
R 0741	VRS-TV1JD332F	S	3.3K 1/10W Metal Oxide	AA
⚠ R 0780	VRC-UA2HG825K	S	8.2M 1/2W Solid	AA
⚠ R 0781	VRC-UA2HG825K	S	8.2M 1/2W Solid	AA
R 0782	VRD-RA2EE330J	S	33 1/4W Carbon	AA
R 0783	VRS-TQ2BD330J	S	33 1/8W Metal Oxide	AA
R 0784	VRS-TW2ED223F	S	22K 1/4 W Metal Oxide	AA
R 0787	VRS-TV1JD272J	S	2.7K 1/10W Metal Oxide	AA
R 0788	VRS-TV1JD183J	S	18K 1/10W Metal Oxide	AA
R 0789	VRS-TV1JD183J	S	18K 1/10W Metal Oxide	AA
R 0790	VRS-TV1JD183J	S	18K 1/10W Metal Oxide	AA
R 0791	VRS-TV1JD183J	S	18K 1/10W Metal Oxide	AA
R 0792	VRD-RA2BE103J	S	10K 1/8W Carbon	AA
R 0801	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0802	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0803	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 0804	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0805	VRS-TV1JD104J	S	100K 1/10W Metal Oxide	AA
R 0806	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0808	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0809	VRS-TV1JD101J	S	100 1/10W Metal Oxide	AA
R 0810	VRD-RA2EE750J	S	75 1/4W Carbon	AA
R 0811	VRD-RA2EE750J	S	75 1/4W Carbon	AA
R 0812	VRS-TQ2BD750J	S	75 1/8W Metal Oxide	AA
R 0813	VRS-TV1JD820J	S	82 1/10W Metal Oxide	AA
R 0814	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0815	VRS-TV1JD682J	S	6.8K 1/10W Metal Oxide	AA
R 0816	VRD-RA2BE331J	S	330 1/8W Carbon	AA
R 0817	VRS-TV1JD750J	S	75 1/10W Metal Oxide	AA
R 0818	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0819	VRD-RA2BE274J	S	270K 1/8W Carbon	AA
R 0820	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0821	VRS-TV1JD184J	S	180K 1/10W Metal Oxide	AA
R 0822	VRD-RA2BE224J	S	220K 1/8W Carbon	AA
R 0823	VRD-RA2HD102J	S	1K 1/2W Carbon	AA
R 0824	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0825	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0826	VRS-TV1JD682J	S	6.8K 1/10W Metal Oxide	AA
R 0827	VRD-RA2BE273J	S	27K 1/8W Carbon	AA
R 0828	VRS-TV1JD153J	S	15K 1/10W Metal Oxide	AA
R 0829	VRS-TV1JD682J	S	6.8K 1/10W Metal Oxide	AA
R 0830	VRS-TV1JD395J	S	3.9M 1/10W Metal Oxide	AA
R 0831	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0832	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 0833	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0834	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 0835	VRS-TV1JD102J	S	1K 1/10W Metal Oxide	AA
R 2412	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 2413	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 2414	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 2415	VRS-TV1JD472J	S	4.7K 1/10W Metal Oxide	AA
R 2416	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 2417	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 2418	VRS-TV1JD103J	S	10K 1/10W Metal Oxide	AA
R 2419	VRS-TV1JD332J	S	3.3K 1/10W Metal Oxide	AA

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
	MISCELANEOUS PARTS			
F 0601	QFS-J2521CEZZ	S	Fuse 2.5A 125V	AD
F 0602	QFS-J2521CEZZ	S	Fuse 2.5A 125V	AD
⚠ F 0701	QFS-C3226CEZZ	S	Fuse 3.15A 250V	AE
F 0704	QFS-J2521CEZZ	S	Fuse 2.5A 125V	AD
F 0705	QFS-J2521CEZZ	S	Fuse 2.5A 125V	AD
FH 0701	QFSHD1017CEZZ	S	Fuse Holder	AA
FH 0702	QFSHD1018CEZZ	S	Fuse Holder	AA
⚠ S 0701	QSW-P0600BMZZ	S	Power Switch	AL
S 0702	QSW-K0079GEZZ	S	Switch	AB
S 0703	QSW-K0079GEZZ	S	Switch	AB
S 0704	QSW-K0079GEZZ	S	Switch	AB
S 0705	QSW-K0079GEZZ	S	Switch	AB
CN 0003	QJAKJ0047CEZZ	S	Earphone Jack	AG
LP 0701	RLAMP0001BMZZ	S	Neon	AC
M 0100	RRMCU0201BMZZ	S	R/C Receiver	AN
(A)	QPLGN0304CEZZ	S	Connector	AB
(CNS)	QSOCN1067BMZZ	S	Connector	AE
(F)	QPLGN0505CEZZ	S	Connector	AB
(G)	QPLGN0207CEZZ	S	Connector	AA
(H)	QCNW-2711BMZZ	S	Wire	AG
(K)	QCNW-2731BMZZ	S	Wire	AM
(S)	QCNW-3002BMZZ	S	Wire	AK
(SP)	QPLGN0441CEZZ	S	Connector 4pin	AB
CN 0001	QSOCZ2107BMZZ	S	A / V Connector	AE
CN 0002	QSOCZ2107BMZZ	S	A / V Connector	AE
FB 0101	RCORF0003GEZZ	S	Ferrite	AC
FB 0102	RBLN-0037CEZZ	S	Ferrite Bead	AB
FB 0105	RCORF0003GEZZ	S	Ferrite	AC
FB 0106	RCORF0003GEZZ	S	Ferrite	AC
FB 0301	RBLN-0037CEZZ	S	Ferrite Bead	AB
FB 0302	RBLN-0037CEZZ	S	Ferrite Bead	AB
FB 0303	RCORF0003GEZZ	S	Ferrite	AC
FB 0304	RCORF0003GEZZ	S	Ferrite	AC
FB 0305	RCORF0003GEZZ	S	Ferrite	AC
FB 0306	RCORF0003GEZZ	S	Ferrite	AC
FB 0701	RBLN-0037CEZZ	S	Ferrite Bead	AB
FB 0702	RBLN-0037CEZZ	S	Ferrite Bead	AB
FB 0703	RBLN-0037CEZZ	S	Ferrite Bead	AB
IC 0105	QSOCZ2051SC32	S	Socket 32 PIN	AC
JL 0002	QCNW-2736BMZZ	S	Wire	AG
JL 0009	QCNW-2472BMZZ	S	Wire	AE
JL 0016	QCNW-2734BMZZ	S	Wire	AD
	QSOCN0460BMZZ	S	SOCKET	AC
	QSOCN0502CEZZ	S	SOCKET	AC
PWB - B	SOCKET UNIT			
	INTEGRATED CIRCUITS			
IC 0901	VHITDA6107Q-1	S	TDA6107Q	AM
	DIODES			
D 0901	RH-DX0501BMZZ	S	1N4004	AA
	COILS			
L 0901	RBLN-0037CEZZ	S	Ferrite Bead	AB
	CAPACITORS			
C 0901	VCEAGA2DW476M	S	47 200V Electrolytic	AE
C 0902	RC-KZ0023CEZZ	S	4700p 2KV Ceramic	AD
C 0904	RC-FZ7104BMNJ	J	0.1 400V Mylr	AD
C 0906	VCCCTV1HH120J	S	12p 50V Ceram	AA
C 0907	VCCCTV1HH120J	S	12p 50V Ceram	AA
C 0908	VCCCTV1HH120J	S	12p 50V Ceram	AA

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
			RESISTORS	
J 0263	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0331	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
J 0332	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0901	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0902	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0903	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0904	VRS-TV1JD000J	S	0 1/10W Metal Oxide	AA
R 0906	VRD-RA2HD152J	S	1.5K 1/2W Carbon	AA
R 0907	VRD-RA2HD152J	S	1.5K 1/2W Carbon	AA
R 0908	VRD-RA2HD152J	S	1.5K 1/2W Carbon	AA
R 0909	VRD-RA2HD225J	S	2.2M 1/2W Carbon	AA
			MISCELLANEOUS PARTS	
⚠	QSOCV0103BMZZ	S	C.R.T. Socket	AG
			MISCELLANEOUS PARTS	
⚠	QACCZ2100BMSA	S	AC Cord	AR
	RCORF2096FFZZ	S	CORE	AD
	RRMCG1061BMSA	S	Remote Control Unit	AW
	TINS-6482BMN0	S	Operation Manual	AP

REF. NO.	PARTS NO	★	DESCRIPTION	CODE
	TINS-6504BMN0	S	Operation Manual	AR
	VSP0010PBQ4WA	S	Speaker	AR
	VSP1306PB067S	S	Speaker 12W 8 ohms	AR
			CABINET PARTS	
1	CCABA1202BMV0	S	Front Cabinet 54DS02S	BH
1	CCABA1192BMV0	S	Front Cabinet 54DS03S	BG
1 - 1	GDORF1047BMSA	S	Door 54DS03S	AE
1 - 2	HDECQ0023BMSA	S	Window (R/C) 54DS02S	AB
1 - 2	GMADT1069BMSA	S	Window 54DS03S	AF
1 - 3	HDECQ0024BMSA	S	Window (Power) 54DS02S	AB
1 - 3	HDECQ0011BMSA	S	Window (Power) 54DS03S	AB
1 - 4	HDECQ0031BMSA	S	Window (LED) 54DS02S	AB
1 - 4	HDECQ0025BMSA	S	Window (LED) 54DS03S	AD
1 - 5	HBDGB3509BMSA	S	Badge SHARP 54DS02S	AC
1 - 5	HBDGB3508BMSA	S	Badge SHARP 54DS03S	AH
1 - 6	JBTN-1041BMSA	S	Button Up/Down 54DS02S	AD
1 - 6	JBTN-1033BMSA	S	Button Up/Down 54DS03S	AC
1 - 7	JBTN-1040BMSA	S	Button Power 54DS02S	AB
1 - 7	JBTN-1032BMSA	S	Button Power 54DS03S	AD
1 - 8	HINDP5090BMSA	S	Indicator 54DS03S	AD
1 - 9	PKAI-1083BM00	S	Door Latch 54DS03S	AF
2	CCABB1080BMV0	S	Rear Cabinet 54DS02S	BA
2	CCABB1070BMV0	S	Rear Cabinet 54DS03S	BC





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